

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
 Data File : BG038646.D
 Acq On : 16 Dec 2018 18:45
 Operator : JU/SJ
 Sample : J6391-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-SS015-1824-01

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.144	345	350	359	rVB	26404	46128	2.60%	0.458%
2	5.608	422	429	441	rBV	495049	827448	46.61%	8.216%
3	7.212	694	702	715	rBV	507083	962893	54.24%	9.561%
4	7.588	758	766	775	rBV	476597	854900	48.16%	8.489%
5	8.058	839	846	857	rVB	83536	141584	7.98%	1.406%
6	8.381	893	901	910	rBV	356028	634013	35.72%	6.296%
7	9.239	1037	1047	1057	rBV	306482	582867	32.84%	5.788%
8	10.878	1317	1326	1334	rBV	100801	193636	10.91%	1.923%
9	13.317	1734	1741	1751	rVB	774522	1221842	68.83%	12.133%
10	14.145	1876	1882	1887	rBV	23288	36910	2.08%	0.367%
11	14.698	1968	1976	1984	rVB2	166213	278271	15.68%	2.763%
12	16.184	2223	2229	2247	rBV	632087	992690	55.92%	9.857%
13	17.441	2437	2443	2451	rBV2	213059	346367	19.51%	3.439%
14	18.305	2585	2590	2597	rBV3	14547	25871	1.46%	0.257%
15	20.044	2880	2886	2895	rVB	1350555	1775100	100.00%	17.626%
16	20.808	3010	3016	3020	rBV2	19570	23768	1.34%	0.236%
17	21.319	3097	3103	3109	rBV2	39269	61207	3.45%	0.608%
18	21.719	3165	3171	3181	rVB2	226453	391468	22.05%	3.887%
19	21.866	3189	3196	3202	rBV	26928	43045	2.42%	0.427%
20	22.477	3295	3300	3306	rBV	30821	49404	2.78%	0.491%
21	23.176	3413	3419	3425	rBV2	26929	50326	2.84%	0.500%
22	23.987	3550	3557	3566	rBV2	25786	52211	2.94%	0.518%
23	24.950	3712	3721	3724	rBV3	19013	47316	2.67%	0.470%
24	25.015	3724	3732	3746	rVB2	123803	376872	21.23%	3.742%
25	26.096	3906	3916	3926	rVB5	12917	36715	2.07%	0.365%
26	27.459	4140	4148	4155	rBV7	5971	17923	1.01%	0.178%

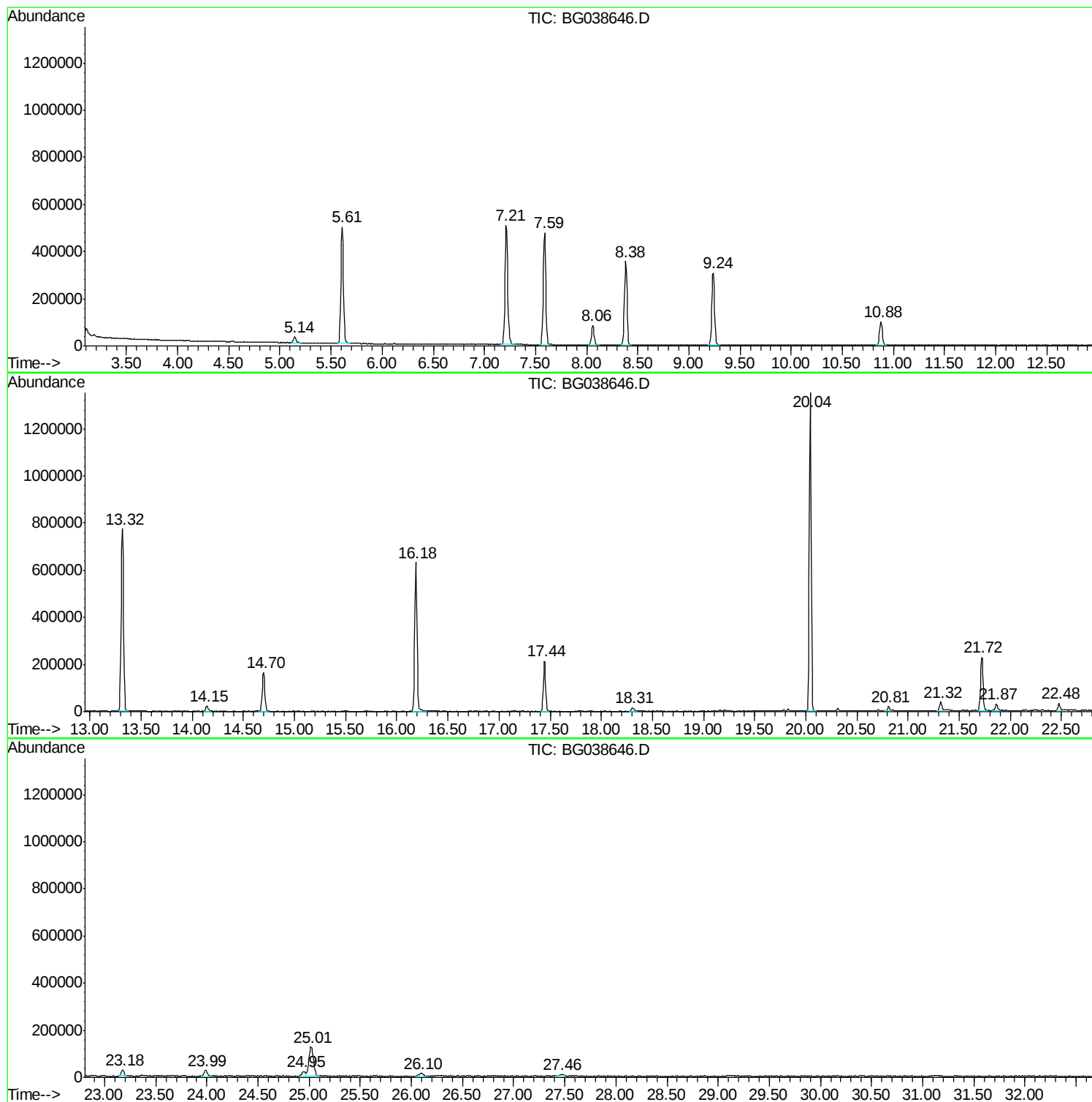
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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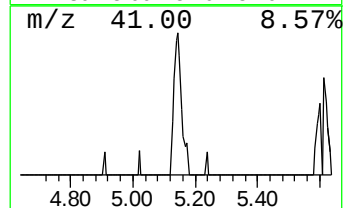
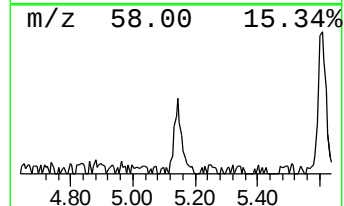
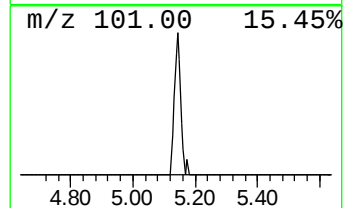
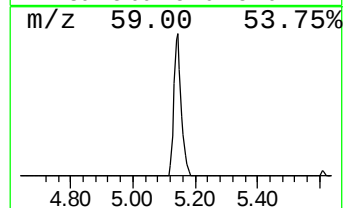
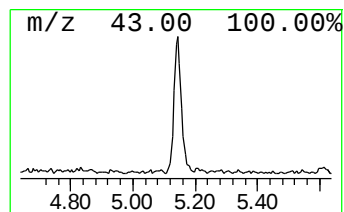
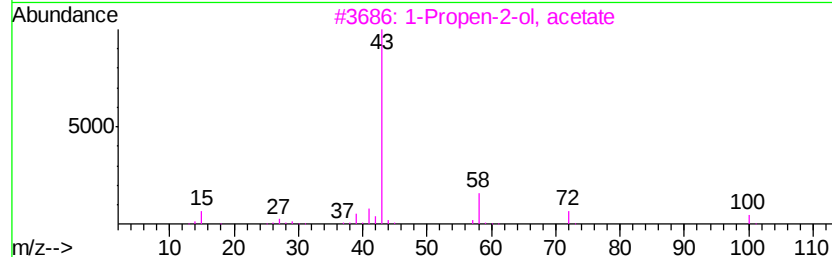
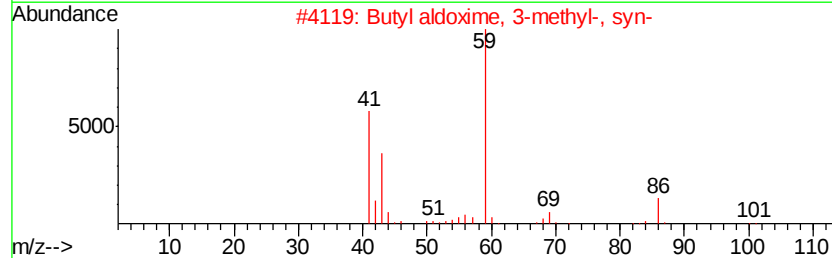
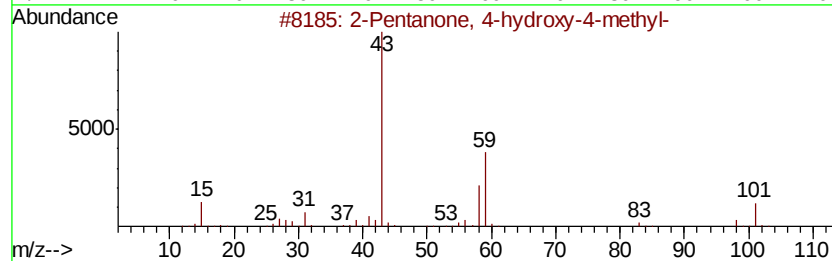
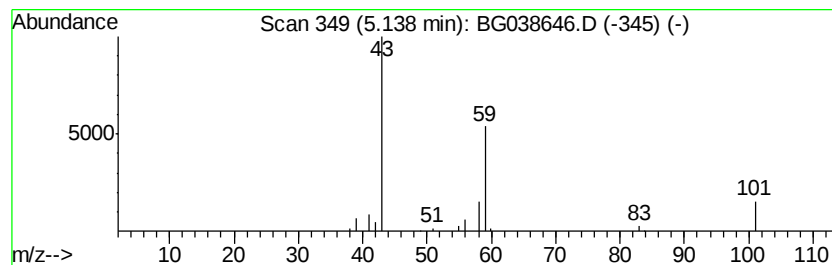
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.52 ng	46128	1,4-Dichlorobenzene-d4	8.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4			1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5			Diacetamide	101	C4H7NO2	000625-77-4	7



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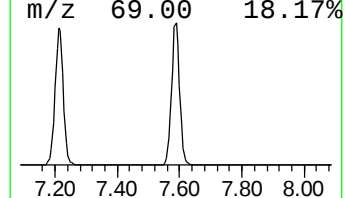
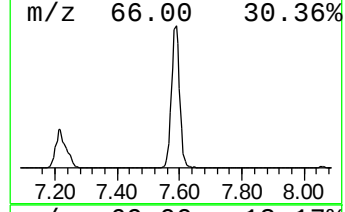
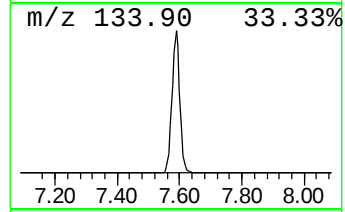
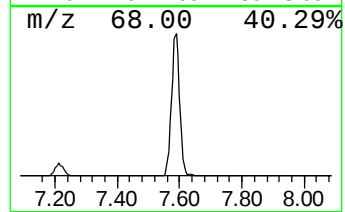
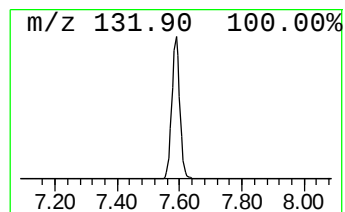
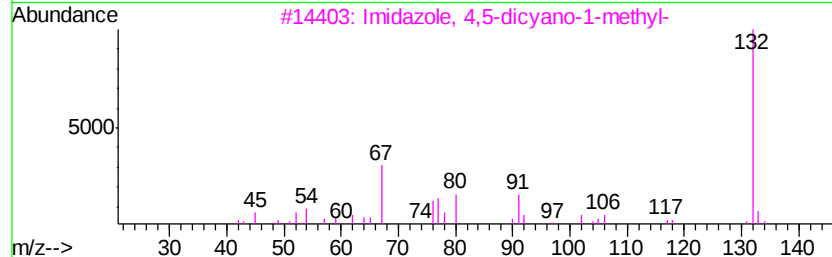
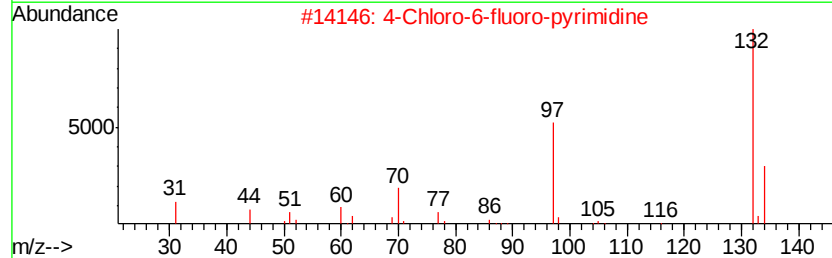
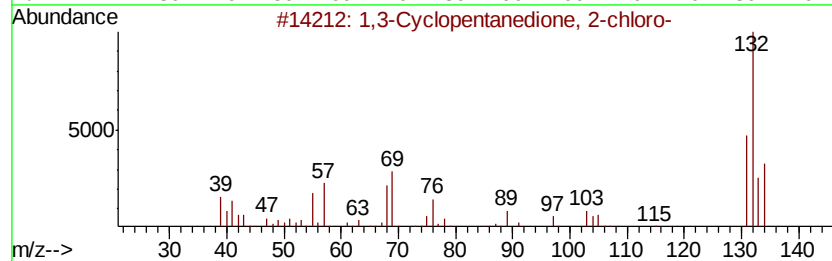
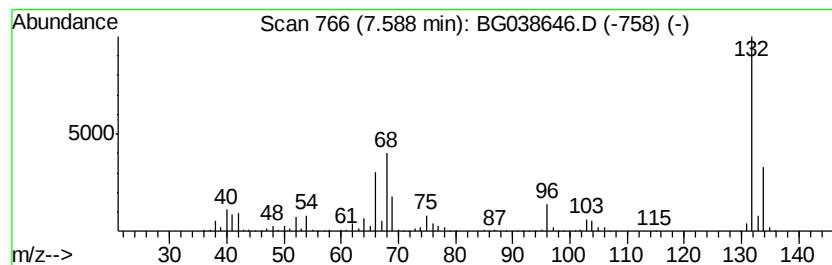
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Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	120.76 ng	854900	1,4-Dichlorobenzene-d4	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	38
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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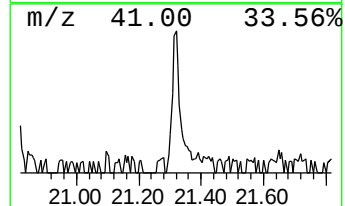
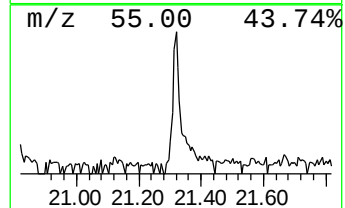
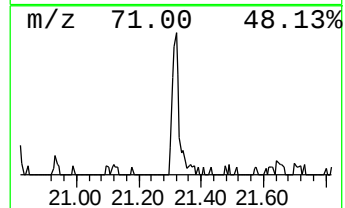
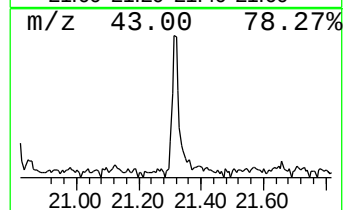
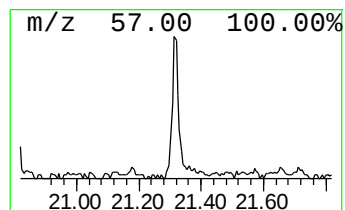
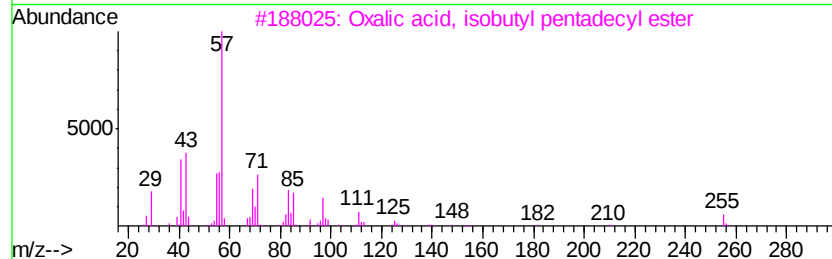
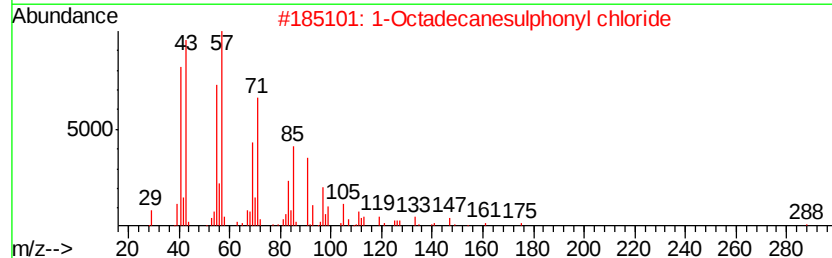
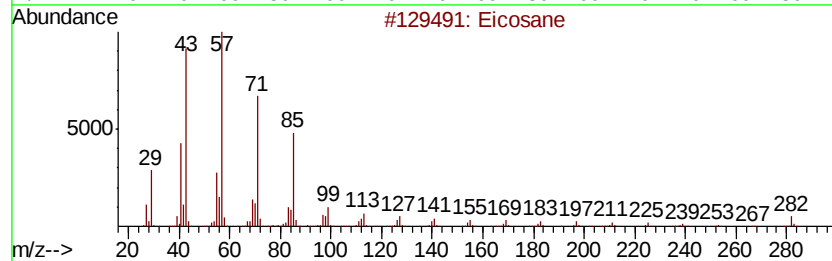
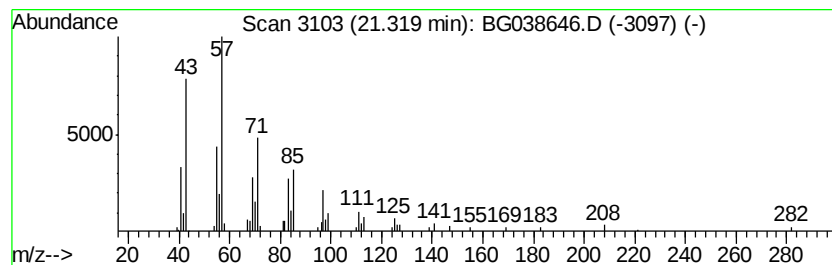
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 Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.13 ng	61207	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
3		Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	68
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
5		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	64



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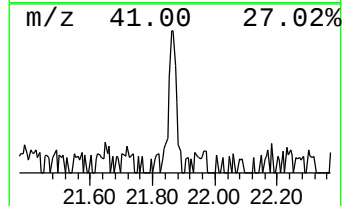
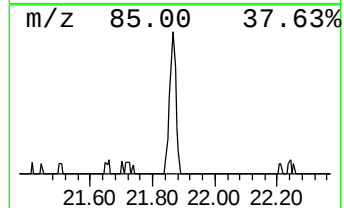
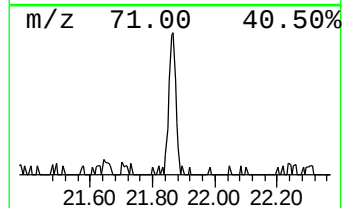
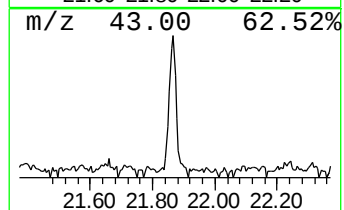
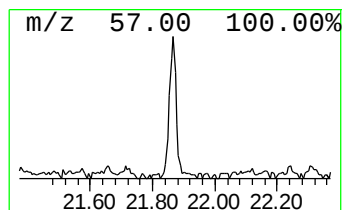
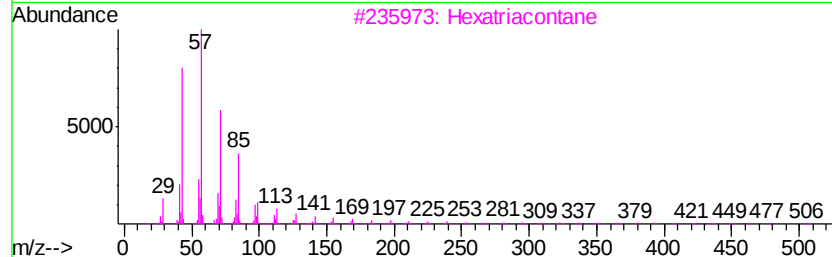
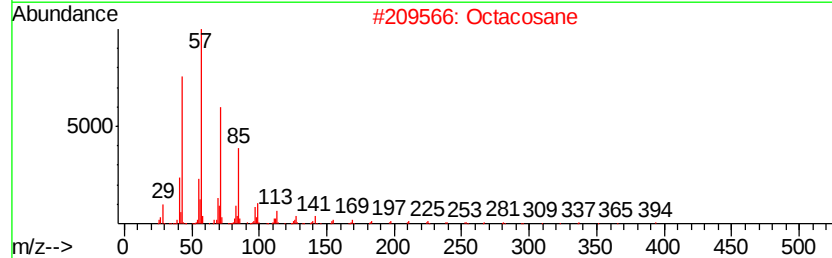
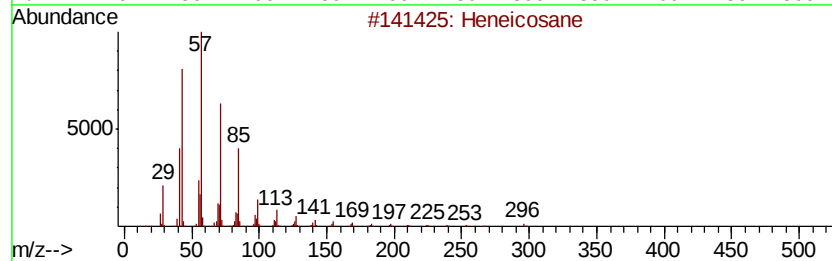
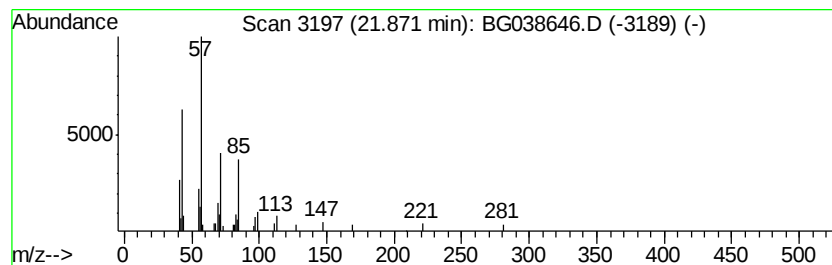
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Peak Number 5 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.87	2.20 ng	43045	Chrysene-d12	21.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octadecane		254	C18H38	000593-45-3	90



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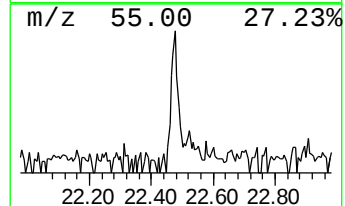
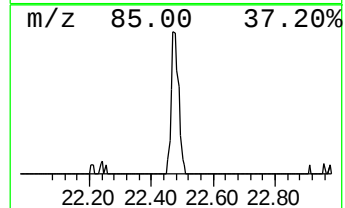
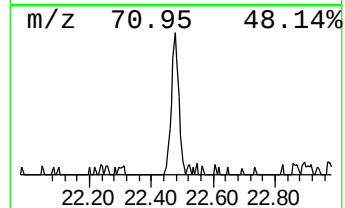
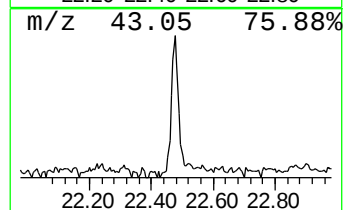
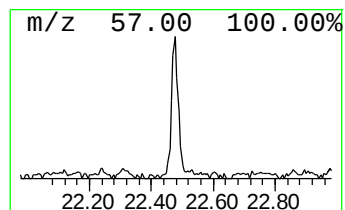
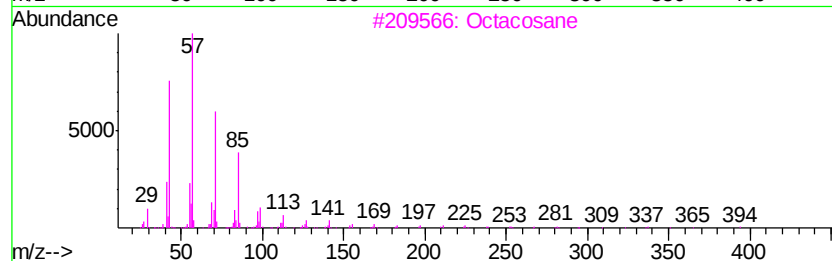
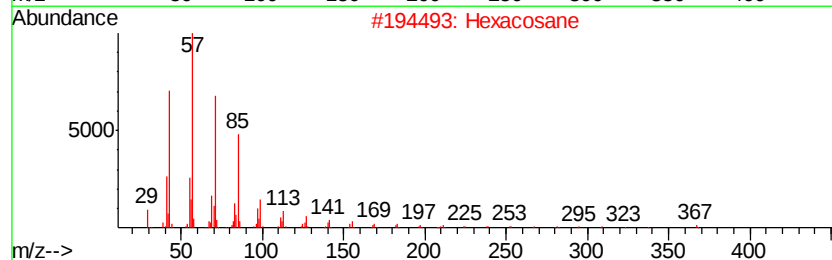
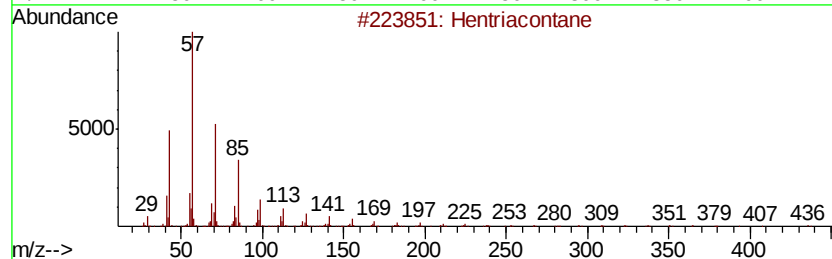
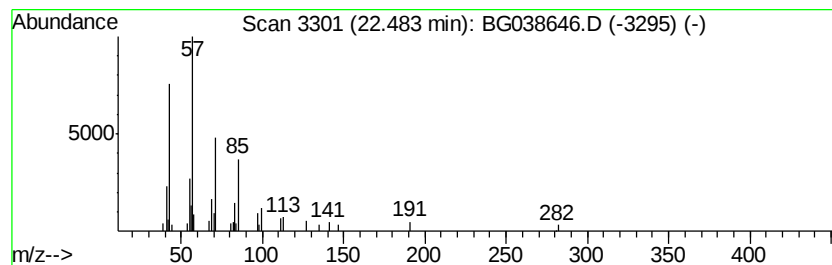
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Peak Number 6 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	2.52 ng	49404	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	86
2		Hexacosane	366	C26H54	000630-01-3	83
3		Octacosane	394	C28H58	000630-02-4	80
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	80



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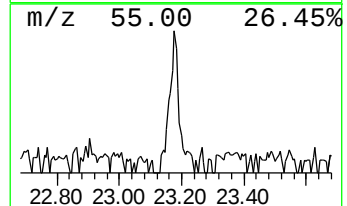
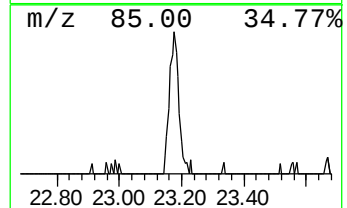
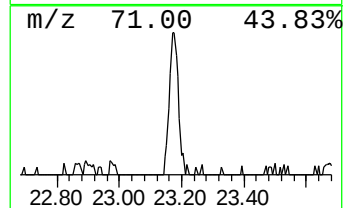
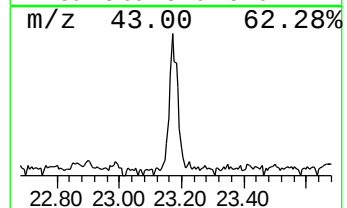
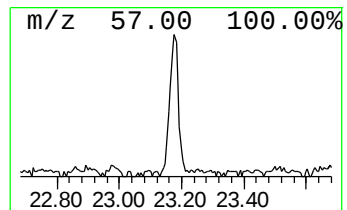
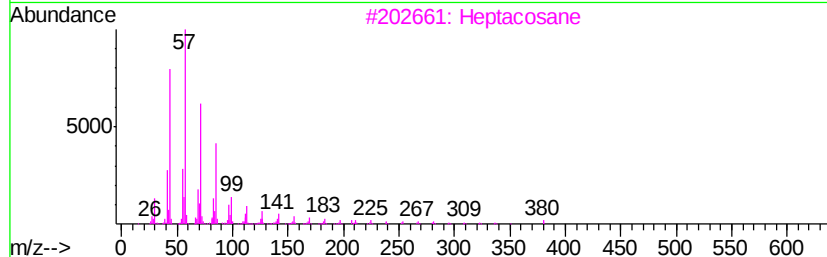
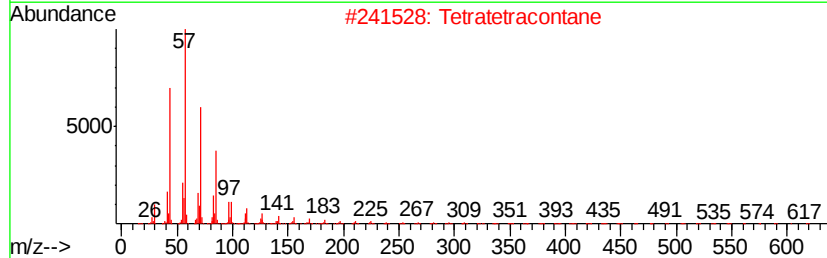
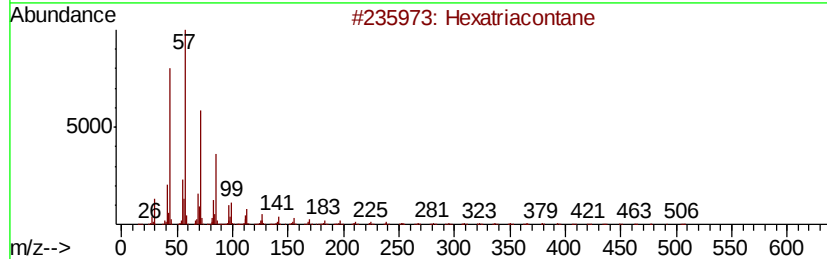
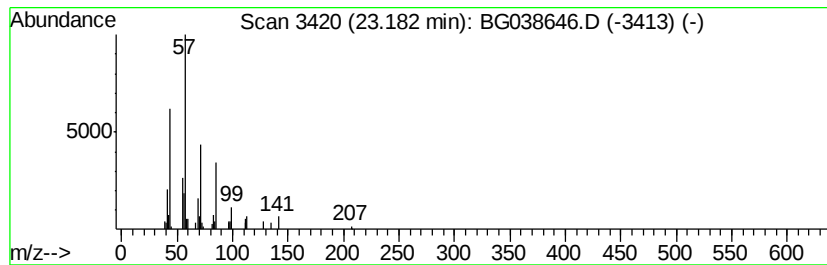
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexatriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.57 ng	50326	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121618\
Data File : BG038646.D
Acq On : 16 Dec 2018 18:45
Operator : JU/SJ
Sample : J6391-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1824-01

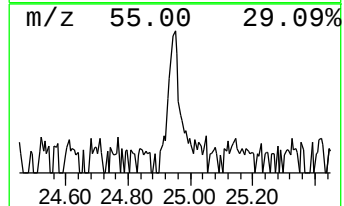
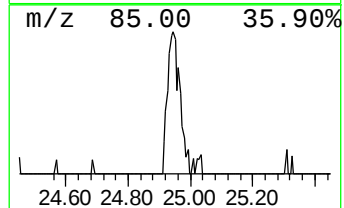
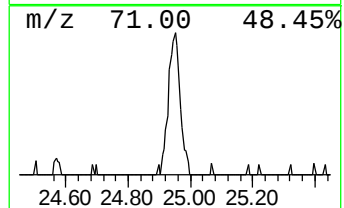
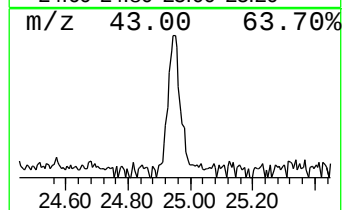
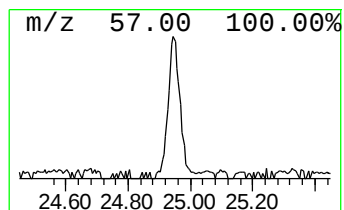
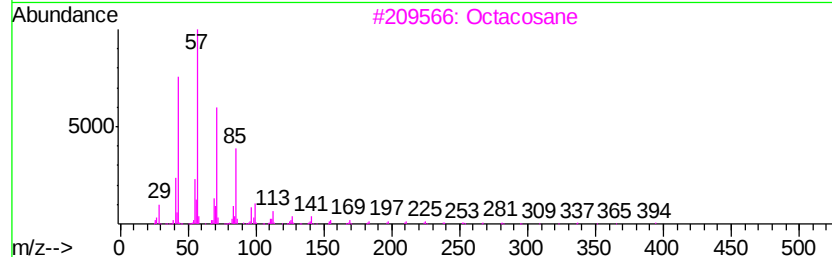
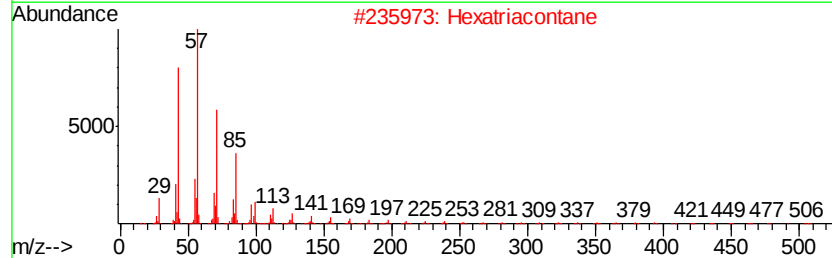
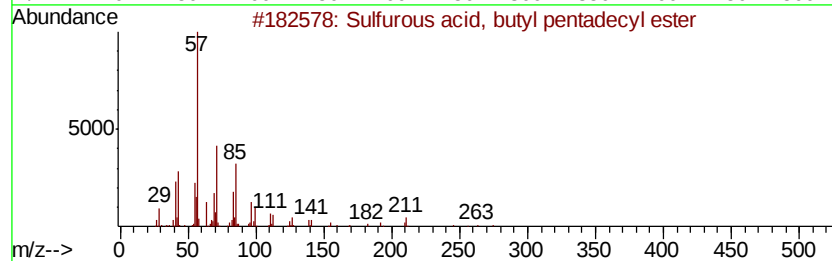
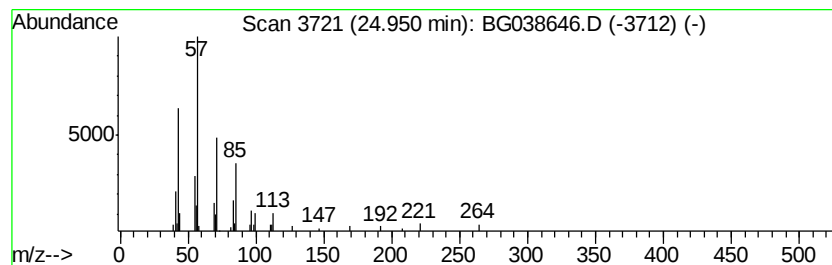
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Sulfurous acid, butyl penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.51 ng	47316	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	86
2		Hexatriacontane	507	C36H74	000630-06-8	83
3		Octacosane	394	C28H58	000630-02-4	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121618\
Data File : BG038646.D
Acq On : 16 Dec 2018 18:45
Operator : JU/SJ
Sample : J6391-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS015-1824-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	6.5	ng	46128	1	8.06	141584	20.0
unknown7.59	7.59	120.8	ng	854900	1	8.06	141584	20.0
Eicosane	21.32	3.1	ng	61207	5	21.72	391468	20.0
Heneicosane	21.87	2.2	ng	43045	5	21.72	391468	20.0
Hentriacontane	22.48	2.5	ng	49404	5	21.72	391468	20.0
Hexatriacontane	23.18	2.6	ng	50326	5	21.72	391468	20.0
Sulfurous acid, b...	24.95	2.5	ng	47316	6	25.01	376872	20.0